

Title (en)  
An elevator for bulk material and related apparatuses

Title (de)  
Fahrstuhl für Schüttgut und zugehörnde Apparate

Title (fr)  
Élévateur pour produits en vrac et appareils associés

Publication  
**EP 1169905 B1 20040922 (EN)**

Application  
**EP 01202530 A 20010702**

Priority  
GB 0016497 A 20000705

Abstract (en)  
[origin: EP1169905A1] An elevator (12) for bulk material includes an elevator head (12a) that mounts a mass flow measuring device (21). The elevator head (12a) also supports the upper sprocket (23) of the elevator (12). The elevator head (12a) is pivotable thereby permitting adjustment of the elevator chain tension without altering the spatial relationship between the elevator paddles (32), the top (50) of the elevator head (12a) and the sensor surface (54) of the mass flow measuring device (21). <IMAGE>

IPC 1-7  
**A01D 41/12**; **G01F 1/30**

IPC 8 full level  
**A01D 41/127** (2006.01); **G01F 1/30** (2006.01)

CPC (source: EP US)  
**A01D 41/1271** (2013.01 - EP US); **G01F 1/30** (2013.01 - EP US)

Cited by  
RU2762525C2; EP1652421A1; EP1380203A1; EP2798945A1; EP2742324A4; EP3456170A1; US10716256B2; US7430845B2; US10820503B2; EP3301407A1; DE102016118559A1; US10620023B2; EP3301408A1; DE102016118560A1; US10462967B2; US9506786B2; US10527474B2

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